

# ACQUISITION REFORM

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## ***SPECIFICATIONS AND STANDARDS***

August 1993 to April 1994

This Team decreased the Department's reliance on more than 31,000 military specifications which defined the requirements to purchase products.

Now the Department can purchase from a unified national production base without paying a premium for "defense-unique" items or services.

# ACQUISITION REFORM

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Team Leader: Mr. Darold Griffin  
Chairman: Mr. Spencer Hirshman

## Team Members

Stephen Lowell	Col William Tuck	Charles Snyder	Carol Orr
James Chamblee	Carol Martin	Lowell Black	Cheryl Park
Ford Chinworth	Ronald McCullough	James Sullivan	Brian Schannell
Thomas Chleboski	Jack Niles	Leonard Swatski	H. Steven Wells
Allen Crout	William McAninch	James Beardon	Brad Bergmann
Stephen Clark	James Pope	Anthony Braddock	COL John Holly
James Cunningham	James Sauerbrey	Barbara Byrnes	COL Dennis Kirlin
John Holvoet	CDR Ray Schaubel	James Edge	Fred Rheinhart
Philip Panzarella	Tom Ballentine	Ken Keasler	Greg Saunders
Sylvia Liggions	Alvin Smith	Gerald Williamon	John Smith
Paul Lyons	John Snider	Byron Gooley	Richard Sylvester
Gene Maisano	Charles Snyder	Dorothy McDowney	

*Specifications and Standards PAT*

# RECOMMENDATIONS

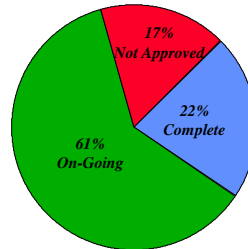


## **22% - Complete**

- Management and Manufacturing standards cancelled or converted
- Prohibit the use of milspecs unless authorized by SAE
- Eliminate excessive referencing
- Restrict tiering
- Include government and industry users in development and validation of specs and standards
- Assign preparing responsibility to the procuring organization
- Revise training and education programs
- Establish Standards Improvement Executives and a Defense Standards Improvement Council
- Provide adequate funding levels

## **17% - Not Approved**

- Adopt modern test and inspection techniques
- Mandate corporate information systems for acquisition
- Use Activity-Based Costing



## **61% - On-Going**

- State needs in performance specs
- All solicitations and contracts have statement encouraging contractors to submit alternative solutions
- Identify and remove obsolete requirements
- Form partnerships with industry associations to develop non-government standards
- Reduce oversight by substituting process control and non-government standards for test and inspection
- Challenge acquisition requirements
- Enhance pollution controls
- Senior DoD management provided a major role
- Greater use of commercial practices
- Partnering with Industry
- Use Integrated Product Development (IPD)

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# STATUS OF ACTIONS

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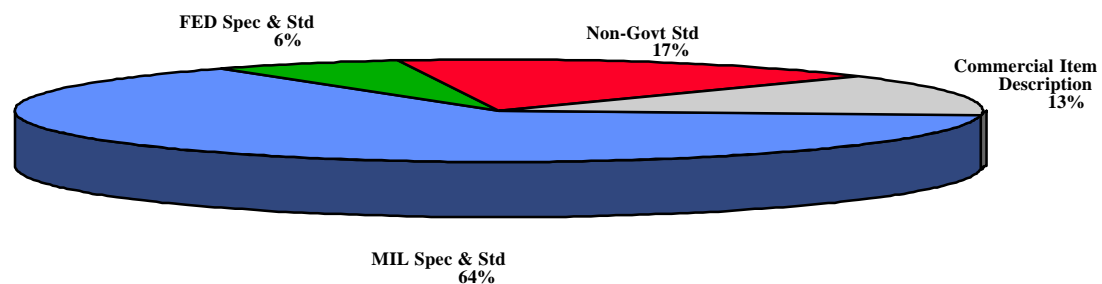
- 4,230 military specs and standards cancelled
- 375 performance specs adopted
- 1,737 additional non-government standards adopted (total 7,487)
- 360 commercial item descriptions developed (total 5,918)
- 394 data item descriptions cancelled
- All 30,000 military specifications and standards reviewed
- 13,362 people attended 175 milspec reform road shows
- 6,650 people trained at 255 courses
- Secretary of Defense Policy Memorandum signed 6/29/94
- DoD Directive 5000.1 includes performance spec requirement

# STATUS OF ACTIONS

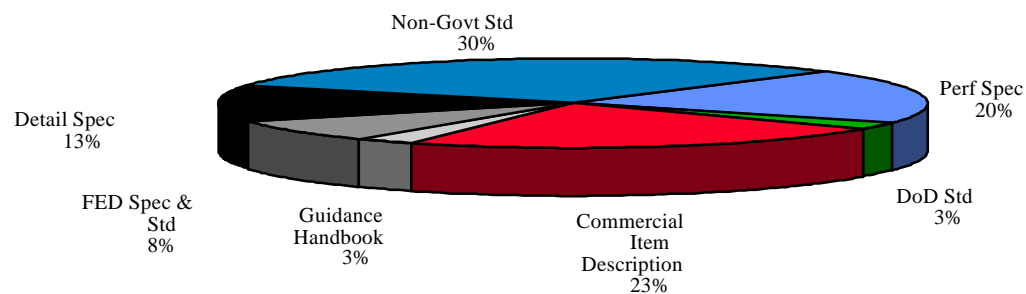
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**Specs and Standards  
Infrastructure Today**  
(As of April 1996)



**Specs & Standards  
Future Infrastructure**





# IMPACT OF PAT EFFORT

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## EXAMPLES

### ARC-210 Electronic Protection Radio

- Reduced milspecs on contract from 78 to 35
- Reduced data requirements from 56 to 20
- System cost reduced by 19%

### Clothing and Textile Items

- Replaced 48 milspecs with commercial item descriptions
- Cost savings over \$13M in FY95

### MILSTAR

- Reduced milspecs from 110 to 43
- Reduced Government acceptance events from 770 to 12
- Reduced Government inspections from 19,000 to 100
- Estimated savings \$236M